STATE OF PLAY

Responsible AI

CeADAR
Ireland's Centre for Applied AI

Ideas and concepts by Ricardo Simon Carbajo; formatted with AI assistance – Trust in the Loop event 20th Oct 2026

What?

Three connected layers of responsible AI

RESPONSIBLE AI

Governance, accountability and clear ownership

SAFE AI

Engineering safeguards against harm and misuse

TRUSTWORTHY AI

Confidence for people, organisations and regulators

Governance → Engineering safeguards → Confidence to adopt

Why?

AI changes how work is done, decisions are made and responsibility is shared

01	**Transformative AI**	Tasks shift; organisations must rethink how work is organised.
02	**Competent AGI**	Knowledge, compute and patterns – accelerate capability and risk.
03	**Agents team**	General-purpose multi-agent systems need supervision (learn and evaluate).
04	**Judgement**	Who evaluates what decisions—and who evaluates the human?

Who?

Responsibility is shared across the AI ecosystem

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EVERYONE HAS A ROLE

Organisations • governments • workers • society

PRESSURE IS REAL

FOMO, commercial urgency and missing information can weaken decisions.

FRONTIER AI COMPANIES

Build safeguards so powerful systems do not go rogue.

GLOBAL COORDINATION

A connected digital world needs shared principles and cooperation.

Responsible design · deployment · use

How?

Build the capability and provide practical tools to adopt AI responsibly

1. LITERACY

Understand AI from multiple perspectives—capabilities, limits and impacts.

2. CRITICAL THINKING

Use AI thoughtfully. Embed responsible values in design, evaluation and deployment—not just short-term profit.

3. TRUSTWORTHY AI TOOLS

Help manage rogue and misleading outputs through safeguards, e.g. marking

Literacy + judgement + tools = responsible adoption

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Nexus for Responsible AI Adoption



Enterprise Ireland

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EDIH
European Digital Innovation Hubs Network

Funded by the European Union
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UCD DUBLIN

CeADAR – Ireland’s Centre for Applied AI

The neutral national hub for responsible AI adoption and innovation

GOVERNMENT

Policy & public needs

RESEARCH

Knowledge & expertise

CeADAR
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Neutral, Applied AI
Responsible AI Adoption

INDUSTRY

Innovation & deployment

PUBLIC SERVICES

Real-world outcomes

CeADAR Services

Practical support from first questions to real-world implementation

CeADAR
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ADVICE

Guidance for organisations at every level

LITERACY

Legitimate, unbiased and relevant courses

APPLIED AI

Prototypes, infrastructure and adoption tools

FUNDING

National and EU opportunities

ECOSYSTEM

Start-ups, connections and collaboration

We connect organisations to the people, AI tools and opportunities they need.

CeADAR Tools and Projects

From trustworthy AI methods to practical evaluation and adoption

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LABS

MANOLO
CLOUD-EDGE EFFICIENT & TRUSTWORTHY AI

Projects, tools and benchmarks that make responsible AI adoption more practical.